



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Frederick Gruner; Nazar Confirmation No. 6870  
Zaidi; Abbas Rashid;  
Mark Bryers

Serial No.: 09/900,514

Filed: July 6, 2001 Customer No.: 28863

Examiner: Puneet Bhandari

Group Art Unit: 2666

Docket No.: 1014-057US01

Title: CROSS-BAR SWITCH

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

By: Karen Sorensen  
Name: Karen Sorensen

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendments  
Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits the references listed on the attached form PTO-1449. This Information Disclosure Statement is being filed after a first Office Action on the merits but before a Notice of Allowance or a Final Rejection.

Copies of the U.S. patents are not enclosed as this requirement has been waived by the U.S. Patent Office.

Our check in the amount of \$180.00 is enclosed to cover the required fee set forth in §1.17(p) for a large entity. Please apply any other charges or credits to Deposit Account No. 50-1778.

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Respectfully submitted,

Date: April 22, 2005

Shumaker & Sieffert, P.A.  
8425 Seasons Parkway, Suite 105  
St. Paul, Minnesota 55125  
Phone: (651) 735-1100  
Fax: (651) 735-1102

Kent J. Sieffert  
By: Kent J. Sieffert  
Reg. No. 41,312

<b>Form 1449*</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)		Docket Number: 1014-057US01	Application Number: 09/900,514		
		Applicant: Frederick Gruner; Nazar Zaidi; Abbas Rashid; Mark Bryers			
		Filing Date: July 6, 2001	Group Art Unit: 2666		
		Examiner Name: Puneet Bhandari			
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initial	Document Number	Issue/Document Publication Date	Name		
	6,104,700	08/2000	Haddeock et al.		
	2002/0163914	11/2002	Dooley, David L.		
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	2004/0100954	05/2004	Dai et al.		
<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
<b>OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)</b>					
<b>EXAMINER</b>			<b>Date Considered</b>		
<small>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>					